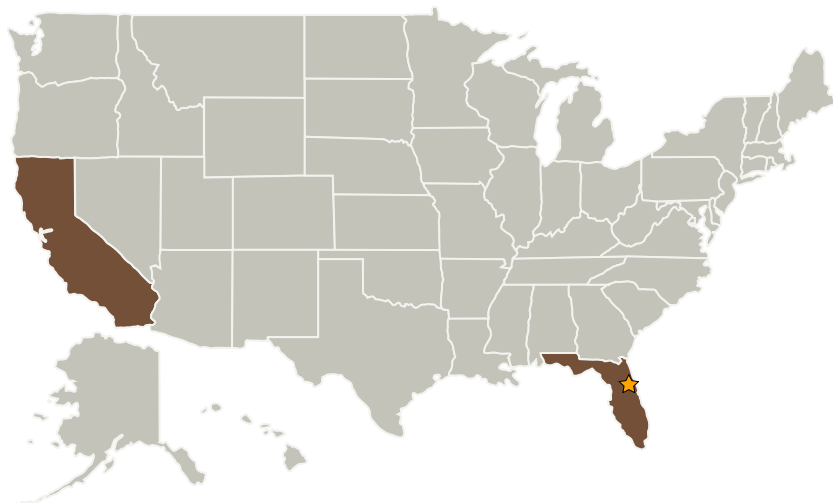


Spaceport Compatible Optical Sensor Suite for Hazardous Gas Detection, Phase I

Completed Technology Project (2001 - 2002)



Primary U.S. Work Locations and Key Partners



Organizations Performing Work	Role	Type	Location
★ Kennedy Space Center(KSC)	Lead Organization	NASA Center	Kennedy Space Center, Florida
Intelligent Optical Systems, Inc.	Supporting Organization	Industry	Torrance, California

Primary U.S. Work Locations

California	Florida
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Spaceport Compatible Optical Sensor Suite for Hazardous Gas Detection, Phase I

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Organizational Responsibility

Responsible Mission Directorate:

Space Technology Mission Directorate (STMD)

Lead Center / Facility:

Kennedy Space Center (KSC)

Responsible Program:

Small Business Innovation Research/Small Business Tech Transfer

Spaceport Compatible Optical Sensor Suite for Hazardous Gas Detection, Phase I

Completed Technology Project (2001 - 2002)



Project Management

Program Director:

Jason L Kessler

Program Manager:

Carlos Torrez

Principal Investigator:

Kisholoy Goswami

Technology Areas

Primary:

- TX02 Flight Computing and Avionics
 - └ TX02.1 Avionics Component Technologies
 - └ TX02.1.1 Radiation Hardened Extreme Environment Components and Implementations